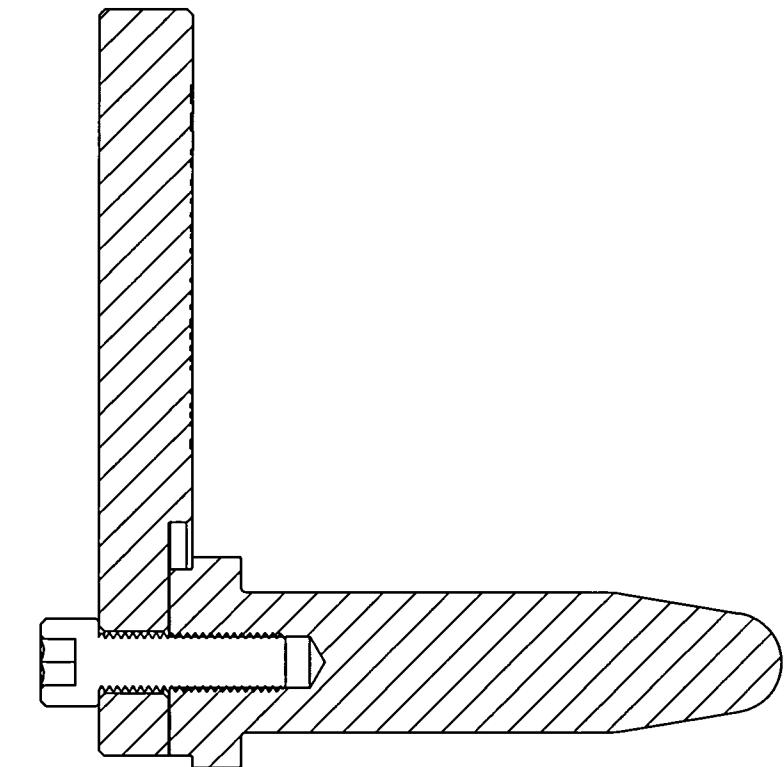
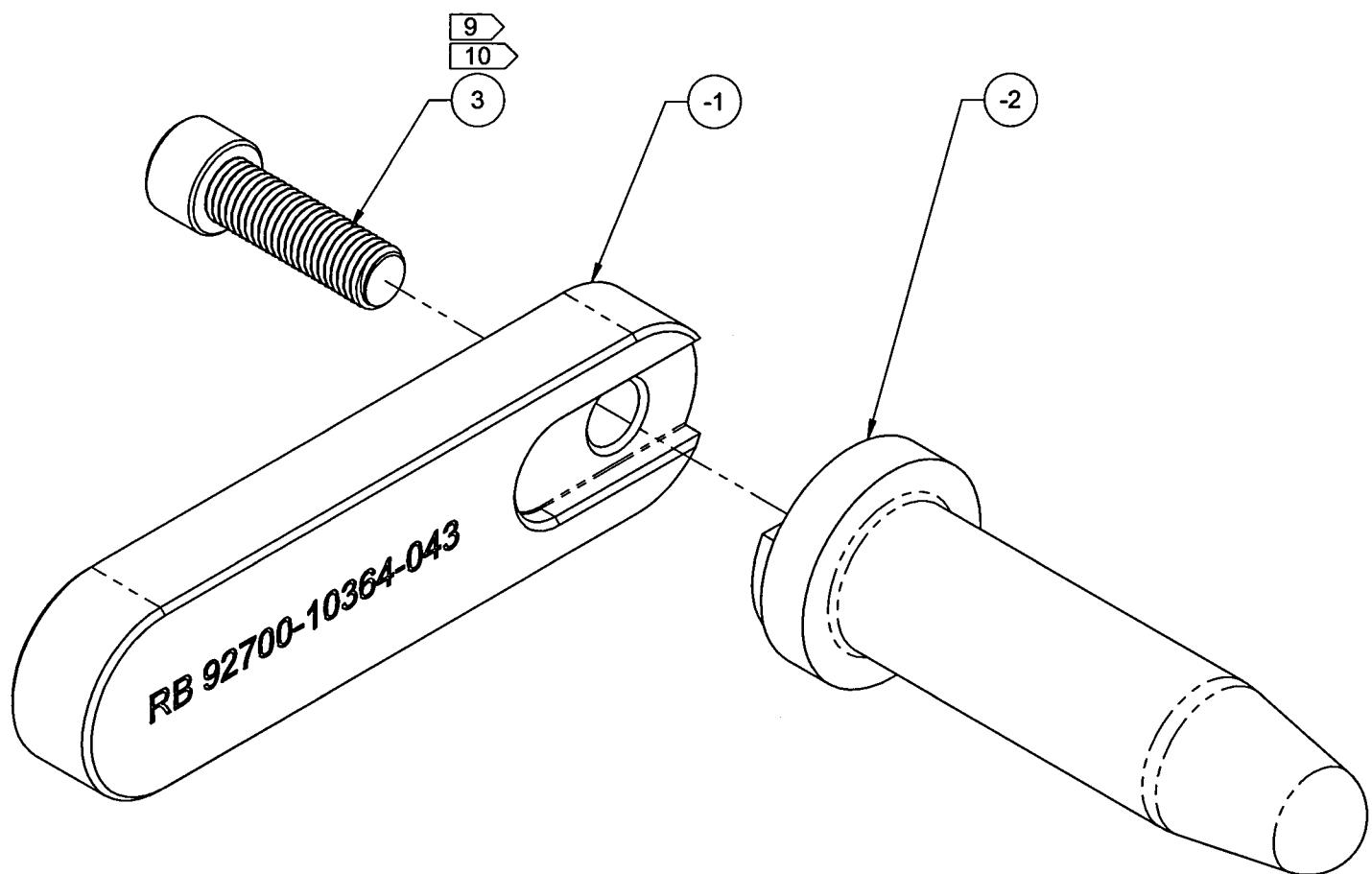


ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10364-043-1	ALIGNMENT BASE
-2	1	RB 92700-10364-043-2	ALIGNMENT PIN
3	1	McMaster#91251A383 OR EQUIV	STEEL SOCKET HEAD SCREW 5/16"-24 x 1" LG.



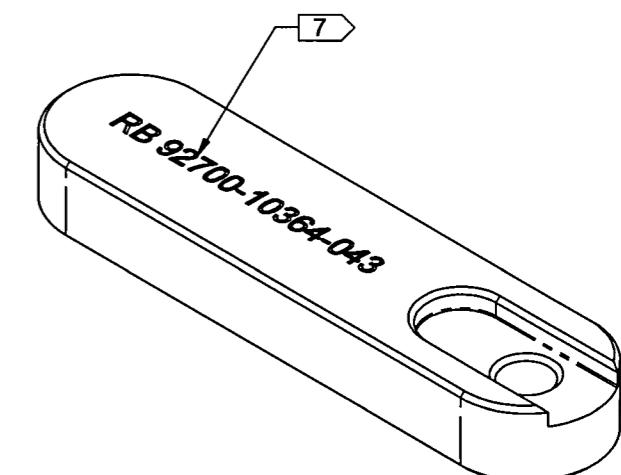
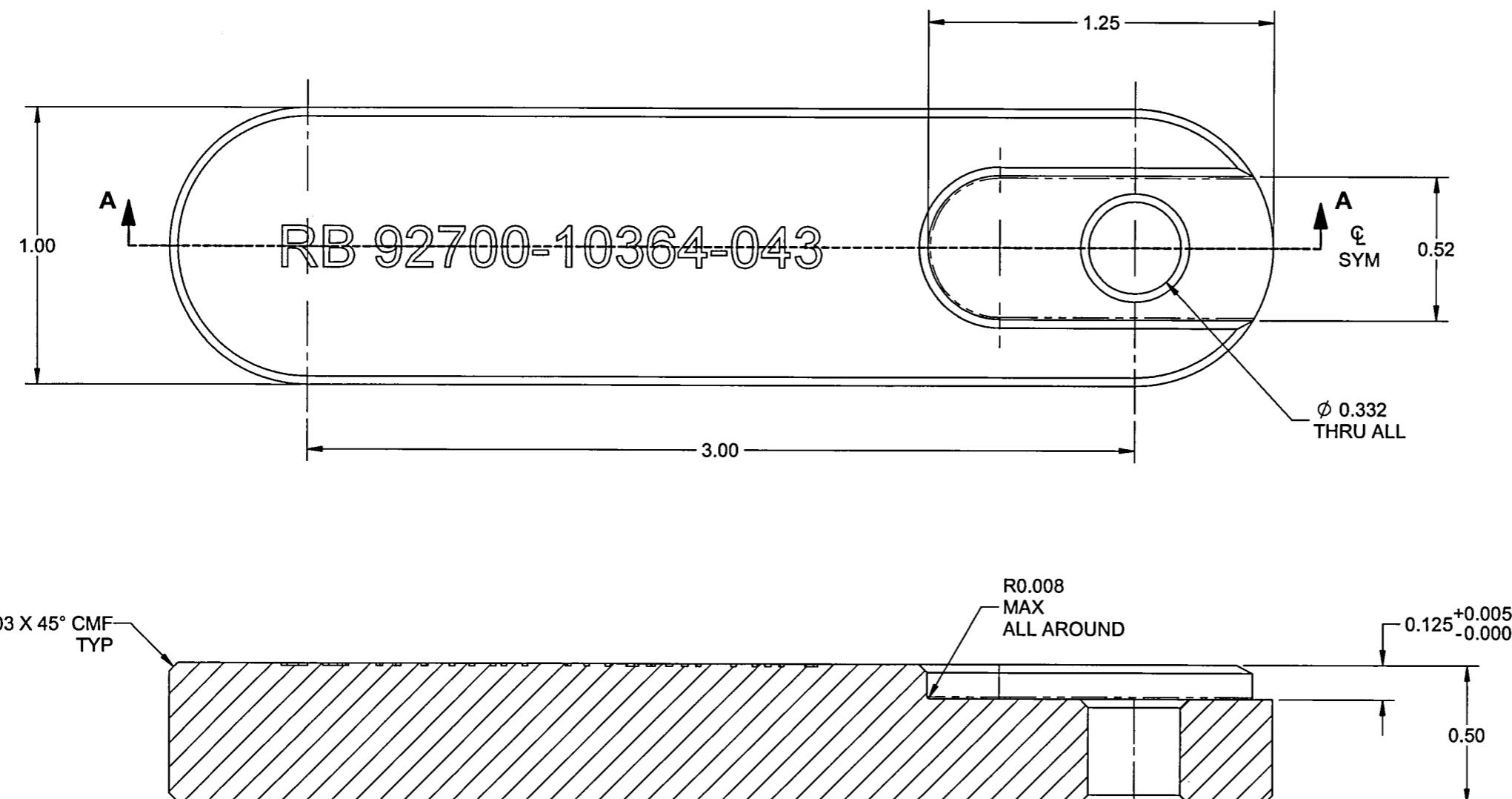
**RB 92700-10364-043 MAIN GEARBOX ALIGNMENT PIN**

11

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES:  $X.X = \pm 0.1" / \pm 1^\circ$   
 $X.XX = \pm 0.01" / \pm 0.5^\circ$   
 $X.XXX = \pm 0.005" / \pm 0.1^\circ$   
 $X.XXXX = \pm 0.0005" / \pm 0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $\pm 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 3 THEN ASSEMBLE WITH ITEM -2 AND REMOVE EXCESS
- 10) INSTALL ITEM 3 HAND TIGHT
- 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	18-646	KT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM		
MFG. APPR.	DP	TOOL PART #	REV. A
APPROVED	VTP	RB 92700-10364-043	SHEET 1 OF 3
DATE 9/7/2018		TITLE	SCALE
		MAIN GEARBOX ALIGNMENT PIN	NTS
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**SECTION A-A**

RB 92700-10364-043-1 ALIGNMENT BASE

## NOTES:

NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X =  $+-0.1"$  /  $+-1^\circ$   
X.XX =  $+-0.01"$  /  $+-0.5^\circ$   
X.XXX =  $+-0.005"$  /  $+-0.1^\circ$   
X.XXXX =  $+-0.0005"$  /  $+-0.05^\circ$   
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES =  $+-0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10364-043	SHEET 2 OF 3
APPROVED	VTP	TITLE	SCALE
		MAIN GEARBOX ALIGNMENT PIN NTS	
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